

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA4243SW

This certificate, issued to S-TEC Corporation
Rt. 4, Bldg. 946

Wolters Industrial Complex
Mineral Wells, Texas 76067

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product—Type Certificate Number: 3A12

Make: Cessna

Model: 172N, 172P

Description of Type Design Change: Installation of S-TEC System 60 Two Axis Automatic Flight Guidance System, Model ST-025 according to Bulletin No. 128, Revision 3, dated 12-21-81 and Master Drawing List 9226, Revision C, dated 12-21-81 with Optional Flight Director Steering Horizon; or later FAA approved revision. (28 Volt System)

Limitations and Conditions: See Continuation Sheet, page 2, of this STC.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: November 3, 1980

Date reissued: 6/4/81; 8/25/81; 2/3/82
Revision 3

Date of issuance: December 11, 1980

Date amended:



By direction of the Administrator

Don P. Watson

(Signature)

Don P. Watson
Acting Chief, Aircraft Certification
Division

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA4243SW Revision 3

Limitations and Conditions:

1. FAA Approved Supplemental Flight Manual P/N 8923 dated December 11, 1980,

or
FAA Approved Supplemental Flight Manual P/N 8923-1 dated August 25, 1981,
is required for Cessna Model 172N, S/N 17271034 and BELOW with S-TEC
System 60 Two Axis Automatic Flight Guidance System, Model ST-025.
2. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual
Supplement P/N 8970 dated August 25, 1981, is required for Cessna Model
172N, S/N 17271035 and ON with S-TEC System 60 Two Axis Automatic
Flight Guidance System, Model ST-025.
3. Pilot's Operating Handbook and FAA Approved Airplane Flight Manual
Supplement P/N 8970-1 dated February 3, 1982, is required for Cessna
Model 172N, S/N 17271035 and ON and Cessna Model 172P with S-TEC
System 60 Two Axis Automatic Flight Guidance System, Model ST-025.
4. Compatibility of this modification with other previously approved
modifications must be determined by the installer.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____